

AMENDMENTS TO THE CLAIMS

Claims 1-39 were filed originally and were pending at the time of the Office Action.

Claims 1-4, 6-7, 9, 11-17, 19, 22-24, 26-28, and 31-39 are amended.

Claims 5, 8, 10, 18, 25, and 29-30 are hereby canceled without prejudice or disclaimer.

Claims 1-4, 6-7, 9, 11-17, 19-24, 26-28, and 31-39 remain pending.

1. (Currently Amended) A method comprising:

loading an image loader into random access memory (RAM);

creating, via the image loader, an optical media image in the RAM by copying an optical media content from an optical media source to a location in the RAM, the optical media image being in an optical media format; and loading an optical media image containing operating system code into random access memory (RAM), the optical media image being in an optical media format and representing optical media content from a physical optical media source;

accessing the optical media image in the optical media format via a RAM disk program to emulate the optical media content ~~on~~ of the ~~physical~~ optical media source.

2. (Currently Amended) ~~A~~ The method as recited in claim 1, wherein the optical media content contains an operating system code ~~loading operation comprises copying optical media content from the physical optical media source.~~

3. (Currently Amended) TheA method as recited in claim 1 wherein copying an optical media content from an optical media source ~~the loading operation comprises requesting copying the~~ optical media content from a remote computer.

4. (Currently Amended) TheA method as recited in claim 1, wherein the ~~loading operation~~ creating an optical media image comprises decompressing the optical media image.

5. (Canceled).

6. (Currently Amended) TheA method as recited in claim 1, further comprising initializing the optical media image in RAM.

7. (Currently Amended) TheA method as recited in claim 1, wherein:
loading an image loader ~~the loading operation comprises~~ downloading ~~[[a]]~~ the image loader from a first network boot server; and
copying an optical media content from an optical media source ~~comprises using the image loader to download~~ downloading the optical media image from either the first network boot server or a second network boot server.

8. (Canceled).

9. (Currently Amended) TheA method as recited in claim 1, wherein copying an optical media content ~~the loading operation comprises~~ copying the optical media image from a compact disc.

10. (Canceled).

11. (Currently Amended) TheA method as recited in claim 1, wherein ~~the loading operation comprises retrieving the~~ optical media content is formatted in a universal disk format (UDF).

12. (Currently Amended) TheA method as recited in claim 1, wherein ~~the loading operation comprises retrieving the~~ optical media content is in a format based on an International Standards Organization (ISO) optical media format.

13. (Currently Amended) TheA method as recited in claim 1, further comprising launching an optical media file system driver operable to access a file structure in the optical media image.

14. (Currently Amended) TheA method as recited in claim 1, wherein accessing the optical media image includes using the RAM disk program to redirects requests for a resource on the optical media source from the optical media source ~~accessing operation comprises redirecting an access to a location on the physical optical media source to a~~ corresponding location in-on the optical media image.

15. (Currently Amended) TheA method as recited in claim 1, further comprising creating, via the optical media image, an optical media partition, the optical ~~media a disk~~ partition containing the optical media image.

16. (Currently Amended) TheA method comprising:
downloading an image loader into random access memory (RAM);
requesting, via the image loader, receiving a request for an optical media content stored in an optical media format, the optical media content and containing an operating system code for booting a computer; and
in response to receiving the request, copying ~~enabling the computer to download~~ the optical media content to the RAM to create an optical media image, the optical media image being in an optical media format.

17. (Currently Amended) TheA method as recited in claim 16, further comprising identifying an operating system used by the computer based on information in the request.

18. (Canceled).

19. (Currently Amended) TheA method as recited in claim 16, wherein copying the optical media content to the RAM comprises copying ~~further comprising retrieving the~~ optical media content from a compact disk ~~in response to receiving the request.~~

20. (Original) A method as recited in claim 16 further comprising storing the optical media content in a universal disk format.

21. (Original) A method as recited in claim 16 further comprising compressing the optical media content.

22. (Currently Amended) One or more computer readable media comprising computer-executable instructions that, when executed by a computer, perform acts comprising~~A computer program product encoding a computer program for executing on a computer system a computer process, the computer process comprising:~~

loading an image loader into a random access memory (RAM);

loading an optical media image, via the image loader, from an optical media source~~to into random access memory the [[(]]RAM[D]], the optical media image being in an optical media format, the optical media image representing optical media content from a physical optical media source; and~~

emulating the physical optical media source using the optical media image.

23. (Currently Amended) One or more computer readable media as~~A computer program product as recited in claim 22,~~ wherein the emulating operation comprises accessing the optical media image with a RAM disk program.

24. (Currently Amended) One or more computer readable media as~~A computer program product as recited in claim 22,~~ wherein loading an optical media image~~the emulating operation~~ comprises:

accessing an information file via the image loader, the information file identifying the location of the optical media content; and

loading the optical media image from the identified location to the RAM~~receiving a request to access a file at a location on the physical optical media source;~~

~~determining a location in the optical media image corresponding to the location of the file on the physical optical media source;~~

~~accessing the optical media image at the location in the optical media image.~~

25. (Canceled).

26. (Currently Amended) One or more computer readable media as A computer program product as recited in claim 22, wherein loading an optical media image the loading operation comprises requesting copying the optical media content from a remote computer.

27. (Currently Amended) One or more computer readable media as A computer program product as recited in claim 22, wherein loading an optical media image the loading operation comprises copying the optical media content from a compact disk.

28. (Currently Amended) One or more computer readable media as A computer program product as recited in claim 22, the process further comprising decompressing the optical media content.

29. (Canceled).

30. (Canceled).

31. (Currently Amended) A system comprising:

an optical media source including an optical media content, the optical media content being in an optical media format;

an image loader stored in a random access memory (RAM), the image loader operable to create an optical media image in the RAM by copying the optical media content from the optical media source to the RAM; and

~~an optical media image stored in random access memory (RAM), the optical media image being in an optical media format, and including operating system (OS) code executable by a microprocessor;~~

~~a RAM disk program operable to access the optical media image according to the optical media format.~~

32. (Currently Amended) A system as recited in claim 31, wherein the optical media format is a universal disk format.

33. (Currently Amended) A system as recited in claim 31, wherein the optical media image ~~further~~ includes an optical media file system.

34. (Currently Amended) A system as recited in claim 31, further comprising an optical media file system driver operable to manage files stored in the optical media image.

35. (Currently Amended) A system as recited in claim 31, further comprising an information file stored in the RAM, the information file identifying the location of the optical media content~~a boot loader operable to load the optical media image into RAM.~~

36. (Currently Amended) A system as recited in claim 31, wherein the optical media image is operable to create an optical media partition~~further comprising a boot loader operable to request optical media content from a remote optical media image source and copy the optical media image into RAM to create a representation of the optical media source.~~

37. (Currently Amended) A system for booting a computer comprising:
an optical media source including an optical media content, the optical media content being in an optical media format and including an operating system (OS) code;
an image loader stored in a random access memory (RAM), the image loader operable to create an optical media image that includes the operating system code in the RAM by copying the optical media content from the optical media source to the RAM; and
a RAM disk program stored in the RAM, the RAM disk program operable to cause the computer to boot by an optical media image stored in a random access memory (RAM)
and including operating system (OS) code, the optical media image representing optical media content on a physical optical media content source;
means for accessing the optical media image to cause the computer to boot.

38. (Currently Amended) A system as recited in claim 37, further comprising an information file stored in the RAM, the information file identifying the location of the optical media content~~wherein the means for accessing the optical media image comprises a RAM disk program stored in the RAM.~~

39 (Currently Amended) A system as recited in claim 37, ~~wherein the means for accessing the optical media comprises~~further comprising~~[[.]]~~ an optical media file system driver operable to determine a memory location in the optical media image corresponding to a memory location in the optical media content on the ~~physical~~ optical media content source;

~~a RAM disk program operable to access the memory location in the optical media image.~~